

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20040019673"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/10 13:04
S2	9581	sonet or (synchronous optical network)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/10 11:10
S3	11719	sonet or (synchronous optical network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 11:10
S4	8528	ring near network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:31
S5	380859	(divid\$4 break demarcate detach disconnect disjoin dissociate disunite partition subdivide server segregate segment section unbind) same network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:32
S6	11719	sonet or (synchronous optical network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 14:32
S7	971	S4 and S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:34
S8	174120	manag\$5 same network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:39

## EAST Search History

S9	652	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:38
S10	290860	(administer operate supervis\$4 oversee manag\$5) same network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:39
S11	789	S10 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	1	("20040019673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 13:16
S29	776	((configure manag\$5 direct administrator) same monitor same cluster)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:43
S44	2530	((configure manag\$5 direct administrator) same monitor same (sonet sdh ring cluster subnetwork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:07
S46	333	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:13
S45	50014	virtual same (link concatenation association connect associate attach bind couple hook join combine conjoin group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:13
S48	83	S46 and ((synchronous adj optical adj network) sonet sdh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:18
S49	1	("5412652").PN.	USPAT; USOCR	OR	OFF	2006/08/14 16:37
S47	205	S46 and (optical sonet sdh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:37
S50	1	("5412652").PN.	USPAT; USOCR	OR	OFF	2006/08/15 13:03

## EAST Search History

S52	5973	cisco.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:07
S51	18	("4535441"   "4896934"   "4956835"   "4964095"   "4967345"   "4970721"   "5065399"   "5079763"   "5091796"   "5093824"   "5103447"   "5105420"   "5109409"   "5115425"   "5117419"   "5127067"   "5278824"   "5293376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 13:07
S53	2365	S52 and manag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:08
S54	179	S53 and sonet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:15
S55	1	("6879679").PN.	USPAT; USOCR	OR	OFF	2006/08/15 13:17
S57	1	("6185626").PN.	USPAT; USOCR	OR	OFF	2006/08/15 13:20
S56	1	("6631421").PN.	USPAT; USOCR	OR	OFF	2006/08/15 13:20
S42	1	("20040019673").PN.	DERWENT	OR	OFF	2006/08/15 15:02
S60	5592	virtual near (link concatenation association connect associate attach bind couple hook join combine conjoin group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:12
S62	1613	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:13
S61	3109	(divide demarcate disconnect disjoin dissever disunite partition rend segment sever split subdivide unbind branch reconfigurat\$4 reconfig) same (sub?network (network adj element) subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:13

## EAST Search History

S67	11	S66 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:14
S65	2188	(398/1-4,58-59,45,57,17-24).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:14
S63	275	(715/736).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:14
S66	85	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:19
S59	2868	(divide demarcate disconnect disjoin dissever disunite partition rend segment sever split subdivide unbind branch) same (sub?network (network adj element) subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:49
S58	10051	(709/223-224,249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:58
S69	64	S68 and (sonet sdh)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 16:57
S68	1076	(709/249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 16:57
S75	1076	(709/249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S74	2188	(398/1-4,58-59,45,57,17-24).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S73	795	(370/222-224,903,907,909).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S72	275	(715/736).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S71	1613	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S70	10051	(709/223-224,249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41
S64	795	(370/222-224,903,907,909).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:41

## EAST Search History

S79	85	S77 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:42
S78	3109	(divide demarcate disconnect disjoin dissever disunite partition rend segment sever split subdivide unbind branch reconfigurat\$4 reconfig) same (sub?network (network adj element) subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:42
S77	5592	virtual near (link concatenation association connect associate attach bind couple hook join combine conjoin group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:42
S76	14456	S70 S71 S72 S74 S75 S73	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:42
S80	15	S79 and S76	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 15:47
S81	2	JP-05022405-\$.did.	JPO; DERWENT	OR	ON	2006/08/16 15:50
S83	2656380	ring sonet sdh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:52
S84	72568	(decompose divide demarcate partition split subdivide unbind branch reconfigurat\$4 reconfig) same (network sub?network (network adj element) subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:59
S93	222	S85 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:00
S92	14456	S86 S87 S88 S90 S91 S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S91	1076	(709/249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00

## EAST Search History

S90	2188	(398/1-4,58-59,45,57,17-24).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S89	795	(370/222-224,903,907,909).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S88	275	(715/736).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S87	1613	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S86	10051	(709/223-224,249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 16:00
S85	1616	S82 and S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:00
S82	31006	(logical same physical) and manag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:18
S95	555	S83 and S94 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:22
S94	34039	(logical same physical) and (map\$4 associate correlate link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:22
S97	217	S96 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:52

## EAST Search History

S96	501	S95 and manag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:52
S99	1	("5634011").PN.	USPAT; USOCR	OR	OFF	2006/08/16 18:13
S10 1	358	S100 and S94	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 18:14
S10 0	1656	S98 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 18:14
S98	103252	(divide demarcate partition split subdivide) same (switch network sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:15
S10 3	266	S102 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:16
S10 2	5611	(divide demarcate partition split subdivide) NEAR (switch network sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:21
S10 4	1774	manage\$5 same ((plural several many various) near (network sub?network (network adj element) subnet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:25
S10 8	3	S104 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 09:38
S10 6	46	S104 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 10:03



## EAST Search History

S10 9	613	(telecommunication adj management adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:05
S11 1	353	S109 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:06
S11 3	1	("5,031,211").PN.	USPAT; USOCR	OR	OFF	2006/08/17 10:07
S11 4	23	S105 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:09
S11 2	21	S111 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:09
S11 5	613	(telecommunication adj management adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:31
S10 5	5619	(divide demarcate partition split subdivide) NEAR (switch network sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:32
S11 6	41716	(divid\$4 demarcate partition split subdivide bridg\$3) NEAR (switch network sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:34

## EAST Search History

S11 7	47	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:48
S11 9	6	(US-20030070007-\$ or US-20020018481-\$ or US-20050223115-\$ or US-20040213168-\$ or US-20020098840-\$).did. or (US-6400689-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:02
S11 8	36	((("5815490") or ("5751933") or ("6751189") or ("6654341") or ("5412652") or ("6324185") or ("6879679") or ("6631421") or ("6185626") or ("5634011") or ("6968371") or ("4190821") or ("6058103") or ("6233221") or ("6389015") or ("6545977") or ("6757242") or ("5799153") or ("5241682") or ("5701120") or ("5742774") or ("5745680") or ("5870387") or ("5987526") or ("6209039") or ("6728245") or ("4596982") or ("5065399") or ("5442620") or ("5442623") or ("5566162") or ("5623357") or ("5661720") or ("5942989") or ("6021112") or ("6226111"))).PN.	USPAT; USOCR	OR	OFF	2006/08/17 14:02
S10 7	37591	(divide demarcate partition split subdivide) NEAR (switch ring sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:17
S12 7	14481	S121 S122 S123 S125 S126 S124	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 6	1076	(709/249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 5	2189	(398/1-4,58-59,45,57,17-24).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 4	795	(370/222-224,903,907,909).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 3	275	(715/736).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19

## EAST Search History

S12 2	1615	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 1	10073	(709/223-224,249).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:19
S12 8	52	S120 and S127	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:27
S13 1	1	("6707789").PN.	USPAT; USOCR	OR	OFF	2006/08/17 14:53
S13 0	5	S120 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:53
S12 0	1271	(intra inter) NEAR (ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:55
S13 2	5370	(intra inter multi) NEAR (ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:56
S13 4	38	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:58
S13 3	13472	virtual near (track line path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:58
S13 5	80	S129 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:01

## EAST Search History

S13 7	1774	manage\$5 same ((plural several many various) near (network sub?network (network adj element subnet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:10
S12 9	3567	(cross near (connect link)) same (divid\$4 demarcate partition split subdivide bridg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:10
S13 8	7	S136 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:11
S13 6	2206	(cross near (connect link)) same (divid\$4 demarcate partition split subdivide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:20
S11 0	4683340	(switch ring sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:38
S14 0	453	decouple near (switch ring sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:41
S13 9	5209	decouple same (switch ring sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:41
S14 2	6	S141 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:42

## EAST Search History

S14 1	1042	decoupl\$4 near (switch ring sonet (sonet near ring) sdh subnetwork subnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:42
S14 3	1	("20020048066").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 15:52